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Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**NOTICE OF APPEAL FROM THE EXAMINER TO THE
BOARD OF PATENT APPEALS AND INTERFERENCES**

Docket Number (Optional)
600456-0023 B644180

RECEIVED

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Signature _____

Typed or printed name Kelly Breeze

In re Application of
Underbrink, et al.

FEB 12 2003

Application Number

Filed Technology Center 2600

09/394,189

09/13/1999

For Directional Antenna for Hand-Held
Wireless Communications Device

Group Art Unit

Examiner

2685

Craver, Charles R.

Applicant hereby **appeals** to the Board of Patent Appeals and Interferences from the last decision of the examiner.

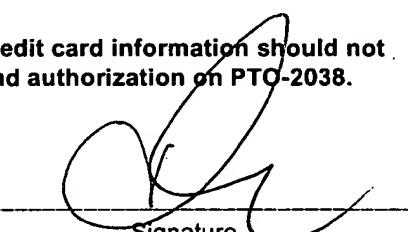
The fee for this Notice of Appeal is (37 CFR 1.17(b)) \$ 320.00

- Applicant claims small entity status. See 37 CFR 1.27. Therefore, the fee shown above is reduced by half, and the resulting fee is: \$ _____.
- A check in the amount of the fee is enclosed.
- Payment by credit card. Form PTO-2038 is attached.
- The Commissioner has already been authorized to charge fees in this application to a Deposit Account. I have enclosed a duplicate copy of this sheet.
- The Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment to Deposit Account No. 01-0657. I have enclosed a duplicate copy of this sheet.
- A petition for an extension of time under 37 CFR 1.136(a) (PTO/SB/22) is enclosed.

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I am the

- applicant/inventor.
- assignee of record of the entire interest.
See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)
- attorney or agent of record.
- attorney or agent acting under 37 CFR 1.34(a).
Registration number if acting under 37 CFR 1.34(a)._____


Signature
Reg. No. 39,348

Christopher J. Rourk

Typed or printed name

02/05/2003

Date

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.

*Total of 1 forms are submitted.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



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PTO/SB/17 (10-01)

Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

FEE TRANSMITTAL for FY 2003

Patent fee are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$320.00)

Complete If Known	
Application Number	09/394,189
Filing Date	September 13, 1999
First Named Inventor	Paul A. Underbrink
Examiner Name	Charles Craver
Group Art Unit	2685
Attorney Docket No.	600456/0023 (B64418C)

METHOD OF PAYMENT		FEE CALCULATION (continued)																																																																																																																																																																				
<p>1. <input type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:</p> <p>Deposit Account 01-0657 Deposit Account Akin Gump Deposit Account</p> <p><input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17</p> <p><input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27</p>		<p>3. ADDITIONAL FEES</p> <table border="1"> <thead> <tr> <th>Fee Code</th> <th>Large Entity Fee (\$)</th> <th>Small Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>1051</td><td>130</td><td>2051</td><td>65 Surcharge – late filing fee or oath</td><td></td></tr> <tr><td>1052</td><td>50</td><td>2052</td><td>25 Surcharge – late provisional filing fee or cover sheet</td><td></td></tr> <tr><td>1053</td><td>130</td><td>1053</td><td>130 Non-English specification</td><td></td></tr> <tr><td>1812</td><td>2,520</td><td>1812</td><td>2,520 For filing a request for ex parte reexamination</td><td></td></tr> <tr><td>1804</td><td>920*</td><td>1804</td><td>920* Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>1805</td><td>1,840*</td><td>1805</td><td>1,840* Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>1251</td><td>110</td><td>2251</td><td>55 Extension for reply within first month</td><td></td></tr> <tr><td>1252</td><td>410</td><td>2252</td><td>205 Extension for reply within second month</td><td></td></tr> <tr><td>1253</td><td>930</td><td>2253</td><td>465 Extension for reply within third month</td><td></td></tr> <tr><td>1254</td><td>1,450</td><td>2254</td><td>725 Extension for reply within fourth month</td><td></td></tr> <tr><td>1255</td><td>1,970</td><td>2255</td><td>985 Extension for reply within fifth month</td><td></td></tr> <tr><td>1401</td><td>320</td><td>2401</td><td>160 Notice of Appeal</td><td></td></tr> <tr><td>1402</td><td>320</td><td>2402</td><td>160 Filing a brief in support of an appeal</td><td>320.00</td></tr> <tr><td>1403</td><td>280</td><td>2403</td><td>140 Request for oral hearing</td><td></td></tr> <tr><td>1451</td><td>1,510</td><td>1451</td><td>1,510 Petition to institute a public use proceeding</td><td></td></tr> <tr><td>1452</td><td>110</td><td>2452</td><td>55 Petition to revive – unavoidable</td><td></td></tr> <tr><td>1453</td><td>1,300</td><td>2453</td><td>650 Petition to revive – unintentional</td><td></td></tr> <tr><td>1501</td><td>1,300</td><td>2501</td><td>650 Utility issue fee (or reissue)</td><td></td></tr> <tr><td>1502</td><td>470</td><td>2502</td><td>235 Design issue fee</td><td></td></tr> <tr><td>1503</td><td>630</td><td>2503</td><td>315 Plant issue fee</td><td></td></tr> <tr><td>1460</td><td>130</td><td>1460</td><td>130 Petitions to the Commissioner</td><td></td></tr> <tr><td>1807</td><td>50</td><td>1807</td><td>50 Processing fee under 37 CFR 1.17(q)</td><td></td></tr> <tr><td>1806</td><td>180</td><td>1806</td><td>180 Submission of information Disclosure Stmt</td><td></td></tr> <tr><td>8021</td><td>40</td><td>8021</td><td>40 Recording each patent assignment per property (times number of properties)</td><td></td></tr> <tr><td>1809</td><td>750</td><td>2809</td><td>375 Filing a submission after final rejection (37 CFR § 1.129(e))</td><td></td></tr> <tr><td>1810</td><td>750</td><td>2810</td><td>375 For each additional invention to be examined (37 CFR § 1.129(b))</td><td></td></tr> <tr><td>1801</td><td>750</td><td>2801</td><td>375 Request for Continued Examination (RCE)</td><td></td></tr> <tr><td>1802</td><td>900</td><td>1802</td><td>900 Request for expedited examination of a design application</td><td></td></tr> <tr> <td colspan="4">Other fee (specify) _____</td> <td>(\$)</td> <td>320.00</td> </tr> <tr> <td colspan="4">**or number previously paid, if greater; 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Name (Print/Type)	Christopher J. Rourk		Registration No. (Attorney/Agent)	39,348	Telephone																																																																																																																																																																	
Signature				Date	February 5, 2003																																																																																																																																																																	

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